

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

FCE Summary Report

Facility : Hemlock Semiconductor Corporation	SRN : B2644
Location : 12334 Geddes Rd. P.O. Box 80	District : Saginaw Bay
	County : SAGINAW
City : HEMLOCK State: MI Zip Code : 48626	Compliance Status : Compliance
Source Class : MAJOR	Staff : Kathy Brewer
FCE Begin Date : 3/1/2013	FCE Completion Date : 8/12/2014
Comments : HSC	

List of Partial Compliance Evaluations :

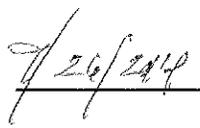
Activity Date	Activity Type	Compliance Status	Comments
08/12/2014	Scheduled Inspection	Compliance	Praxair Section 2 of ROP MI-ROP-B2644-2011
08/06/2014	Scheduled Inspection	Compliance	HSC Section 1 MI-ROP-B2644-2011
04/25/2014	MACT (Part 63)	Compliance	NOCS 40 CFR 63, VVVVVV
04/25/2014	ROP Semi 1 Cert	Compliance	PRAXAIR, INC.
04/25/2014	ROP SEMI 2 CERT	Compliance	Praxair Semi-Annual Report Certification
04/25/2014	ROP Annual Cert	Compliance	Annual Compliance Certification
04/25/2014	ROP Annual Cert	Compliance	
04/25/2014	ROP SEMI 2 CERT	Compliance	HSC Change in responsible official. Semi-annual certification for 1/1/2013 - 6/30/2013 submitted late.
04/25/2014	ROP Semi 1 Cert	Compliance	HSC
04/24/2014	Rule 912	Non Compliance	2/24/2014 EUPLANT VENT3 - 1,071 lbs HCL released, EUPLAMTVENT4 - 1,292 lbs HCL released. emissions determined as part of process study in March. Low flow recirculation alarms lacking (#3) or at low priority setting(#4). Does not meet HPV criteria. Facility not Major for HCL
03/27/2014	Release Reports	Pending	FGRULE290 EU PLANT VENT 3 & EUPLANTVENT4. Feb 24 7 hour period of scrubber malfunction resulted in HCL >550 lbs/month in February. Rule 912 report to follow

Activity Date	Activity Type	Compliance Status	Comments
04/01/2013	ROP Annual Cert	Non Compliance	HSC -- EUS11ETCH 90 minute exceedance of HF limit 6/6/2012 due to lack of caustic addition during restart of scrubber flow Flange fastener failure prior to EUPLANTVENT5 resulted in release of 847 lbs silicon tetrachloride to atmosphere over 120 minutes Not HPV for HF or SiTCl
04/01/2013	ROP SEMI 2 CERT	Non Compliance	HSC -- Flange fastener failure prior to EUPLANTVENT5 resulted in release of 847 lbs silicon tetrachloride to atmosphere over 120 minutes Not HPV for SiTCl
04/01/2013	ROP Annual Cert	Compliance	PRAXAIR, INC.
04/01/2013	ROP SEMI 2 CERT	Compliance	PRAXAIR, INC.

Name:



Date:



Supervisor:

